

public void Area () { double area = 0.5 * dim 1 * dim 2; System. out. print ln ("Area of triangle" + area); }} class Circle extends Shape & fullie Circle (int radius) { this. dim! = readies; } public Void Area () { double Area = Math. Pi * dim 1 * dim 2; System out print ln ("A see of circle"+ area) i) public class Shape Test { public class void main (String [] args) { Shaper rectangle = new rectangle (5,3); rectangle. Area (); Shape triangle = new triangle (4,6); triangle. A see (); Shape circle = never circle (7); circle Asea (); }} Output: A rea of rectangle: 15 Area of triangle: 12.0 Area of circle: 153.938